



NEO STS SERIES 2P

STATIC TRANSFER SWITCHES 16



RACK



LCD DISPLAY



EASY
SERVICE



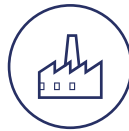
INPUT SOURCE
OPTION



DATA CENTER



MEDICAL



INDUSTRY



TRANSPORTATION



COMPLEXES

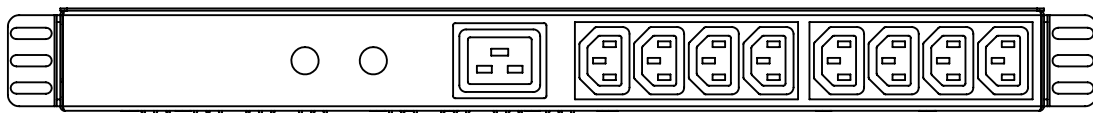
NEO-STS 2P SERIES

NEO-STS, allows instantaneous transfer of power sources to the load device to ensure continuous and reliable power distributions.

- ♦ 2 AC input with 1 phase switching (3 source input option)
- ♦ Uninterrupted transfer between the independent sources
- ♦ Synchron/asynchron transfer feature
- ♦ Source priority selection
- ♦ Neutral transfer 2 pole option
- ♦ Automatic and Manual transfer in case of failure on both sources
- ♦ Internal manual bypass
- ♦ Event Log with Detailed Parameters
- ♦ Module replacement without interruption under load at hotswap models
- ♦ Input voltage parameter selection from the menu
- ♦ Easy Maintenance
- ♦ High Efficiency
- ♦ RS232/RS485 communication capabilities
- ♦ Modbus,SNMP multi communication
- ♦ Dry contacts

NEO-STS SERIES

MODEL	NSTS 1016 NSTS 2016
Nominal Current	16A
Electrical Data	
Input Voltage	220/230/240 Vac 1Ph + N + G
Input Voltage Range	180-264 Vac (Ph-N)
Input Frequency	50 / 60Hz
Input Frequency Range (operation range adjustable)	46-54 Hz (for 50 Hz) 56-64 Hz (for 60 Hz)
Input Source Quantity	2 pcs (3 pcs* Optional)
Transfer Type	Break before make
Transfer Methods Available	Automatic / Manual / Remote
Transfer Control	Synchron With Adjustable Delay (non synchron) Zero Current (non synchron)
Transfer Time	≤4 msec for synchronous sources ≤ 10 msec for non-synchronous sources
Switching Type	1 phase + Neutral switching (2-Poles)
Output Current Crest Factor	3:1
Admissible Overload	0-100% continuous 101-150% 1 minute 151-200% 10 second >200% 250 msec
Protections	Output overload and short circuit protection, Overtemperature protection
LCD Panel and Mimic	Standard
Communication	RS232 standard, RS485 optional
SNMP Connection	Optional
Dry Contacts	3 programmable relay outputs
Modbus	Available
Environmental Data	
Cooling	Forced cooling
Cooling Air Direction	From front to rear
Operating Temperature	0°C - 40°C
Storage Temperature	-10°C up to +50°C
Relative Humidity	90% max. (non-condensing)
Protection Degree	IP20
Standards	EN 62310-1, EN 62310-2
Altitude	<1000 meters
Acoustic Noise	<45 dBA
Mechanical Data	
Weight (kg)	8
Dimensions	1U (19"rack), depth = 440 mm
Power Cables Connection	Sockets





INNOVATIVE ENERGY SYSTEMS

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The company reserves the right to change
specifications and designs without notice.